



# Arizona Department of Transportation

## ROADWAY ENGINEERING GROUP

### MEMORANDUM

**To:** Design Personnel  
ADOT and Consultants

**Date:** February 19, 2002

**From:** Arthur May  
Roadway Support Section Manager  
Roadway Engineering Group

**Subject:** Notice: MicroStation V8

#### PLEASE DISTRIBUTE TO ALL PROJECT MANAGERS

Bentley Systems, Inc has recently released new products that show great promise to redefine how we deliver our projects. The Roadway Engineering Group has begun to receive files created in the first version of MicroStation Version 8.0 ("V8"). Although this product contains many attractive new features and enhancements, ADOT Roadway Engineering Group does not presently support the use of V8 for incorporation into our projects. This decision is partially based upon the following: V8 implements a new file format for graphics design files (wide-DGN) that is not supported by earlier versions of MicroStation. Although it is possible to "save as V7", if the design files were created using certain new features, backward translation to V7 would not be feasible. Formats of cell files, fonts, feature tables and other resources critical to the V7 architecture have changed for these newest versions. ADOT and Roadway Engineering Group are restructuring our supporting resources to take advantage of these new features, but the conversion isn't complete. Further, the extended features of these new software packages allow us the opportunity to reexamine our standards with an eye to further automating our design work flow. Until V8 has been fully deployed into an ADOT interface, we ask that consultants and others prepare all files for incorporation into Roadway Engineering Group work in MicroStation Version J, or previous formats.

This revision is effective as of the date of this memo. If there are any questions as to procedure, please inquire with the Roadway Design Section. Please circulate this memo to consultant design personnel and project managers in your respective area.

C:  
Roadway Engineering Group  
Statewide Project Management Group

Contracts and Specifications Section  
Local Government Section

Bridge Group  
Traffic Group

